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1.0 RETAIL ELECTRICITY PROVIDER COMPANY INFORMATION

REP Name	PUCT Certificate Number
Tesla Energy Ventures, LLC	10296

Emergency Contact:

Tesla Energy Ventures provides the below list of emergency contacts for Tesla Energy Ventures. The below individual(s) can immediately address urgent requests and questions from the Public Utility Commission of Texas (“PUCT” or “Commission”) during an emergency.

**Paul Spracklen, Emergency Management Coordinator, +1 (512) 909-3005,
pspracklen@tesla.com**

2.0 EXECUTIVE SUMMARY - EOP CONTENTS

2.1 Summary of EOP Contents

The Tesla Energy Ventures, LLC (TEV) Emergency Operations Plan (“EOP”) describes the procedures to be followed to support continued operations to the optimal extent possible in an emergency condition. The EOP includes the following contents and policies:

- **Approval and Implementation**– This section introduces the EOP and outlines its applicability. It provides a revision control summary that lists the dates of each change made to the EOP since the initial EOP filing in accordance with 16 Tex. Admin. Code (“TAC”) Sec. 25.53(c)(1).
- **Communication Plan**- This section describes TEV’s emergency communication procedures with all entities as applicable to TEV, namely the public, the media, customers, the PUCT, and OPUC. It also describes the procedures for handling complaints during an emergency.
- **Pre-Identified Supplies Plan** – This plan lists ther pre-identified supplies required for TEV’s continued operations during an emergency and describes TEV’s process for maintaining those supplies.
- **Staffing Plan**– This plan describes TEV’s policies and procedures to address staffing during an emergency response
- **Hazard Identification Plan** – This plan describes how TEV identifies weather related hazards, including tornadoes, hurricanes, extreme cold weather, extreme hot weather, drought, and flooding. It also describes the process TEV follows to activate the EOP

- **Required Drills** – Plan for performing drills of the EOP
- **Training** – Plan for training of TEV personnel on the EOP
- **Emergency Contact Information** – Individuals designated as contacts for the PUCT
- **Required plan update** – Plan for updating the EOP
- **Required Reporting** – Plan for maintaining EOP information with the PUCT
- **Pandemic and Epidemic Annex**
- **Cyber and Physical Security Incident Annex**

TEV Texas headquarters is not in a hurricane evaluation zone as defined by Texas Division of Emergency Management (TDEM). The requirement in 16 Tex. Admin. Code (“TAC”) Sec. 25.53(e)(2)(E) for a Hurricane Annex does not apply

3.0 EXECUTIVE SUMMARY – DOCUMENT AND REQUIREMENTS MAPPING

Requirement	Regulation §25.53	Where it is addressed
16 TAC Sec. 25.53(d) Information to be included in the emergency operations plan		
Description of Contents and Policies	C.1.A	Exec Summary Section 2 (page 1)
Reference to specific sections corresponding to rule	C.1.A	Exec Summary Section 3 (page 2)
Record of Distribution	C.1.A, C.4.A	Exec Summary Section 4 (page 3)
Affidavit	C.1.A, C.4.A	Exec Summary Section 5 (page 3)
Emergency Contacts	C.4.B	Exec Summary Section 1 (page 1) EOP Section 8 (page 8)
Approval and Implementation	C.4.D.1	EOP Section 1 (page 3)
Communication Plan	C.4.D.2	EOP Section 2 (page 4)
Pre-Identified Supplies	C.4.D.3	EOP Section 3 (page 5)
Staffing During Emergency Response	C.4.D.4	EOP Section 4 (page 5)
Identification of Weather-Related Hazards	C.4.D.5	EOP Section 5 (page 6)
Pandemic and Epidemic Annex	E	Pandemic and Epidemic Annex

Requirement	Regulation §25.53	Where it is addressed
Cyber Security Annex	E	Cyber and Physical Security Annex
Physical Security Annex	E	Cyber and Physical Security Annex

4.0 RECORD OF DISTRIBUTION AND TRAINING

This table presents information, as required, of the persons in the entity's organization receiving access to and training on the EOP, as appropriate.

Organization Name	Individual Name	Role	Date(s) of Distribution, Access, or Training on EOP
TEV	Kevin Joyce	Operations Manager	4/15/2022 Distribution
TEV	Elijah Gilfenbaum	Market Operations	4/15/2022 Distribution
TEV	Jason Lamacky	Customer Support Manager	4/15/2022 Distribution

5.0 AFFIDAVIT

Tesla Energy Ventures, LLC attaches an affidavit from Ana Stewart, President, its highest-ranking representative, official, or officer with binding authority over Tesla Energy Ventures, LLC in accordance with 16 Tex. Admin. Code Sec. 25.53(c)(4)(C).

Ana Stewart, being duly sworn/affirmed deposes and says:

That she is the President of Tesla Energy Ventures LLC;

That she is authorized to make this affidavit for Tesla Energy Ventures LLC;

That relevant operating personnel at Tesla Energy Ventures LLS are familiar with and have received training on the applicable contents and execution of the Emergency Operating Plan ("EOP"), and such personnel are instructed to follow the applicable portions of the EOP except to the extent deviations are appropriate as a result of specific circumstances during the course of an emergency;

That the EOP has been reviewed and approved by the appropriate executives;

That there is a plan to conduct drills to the extent required by subsection (f) of subparagraph §25.53;

That, to the best of Affiant's knowledge, the EOP is not required to be distributed to local jurisdictions;

That Tesla Energy Ventures LLC is owned by Tesla Inc, which maintains a business continuity plan applicable to Tesla Energy Ventures LLC that addresses returning to normal operations after disruptions caused by an incident;

and

That the personnel who are designated by Tesla Energy Ventures LLC to interact with local, state, and federal emergency management officials during emergency events have received the latest IS-100, IS-200, IS-700, and IS-800 National Incident Management System Training

That the facts set forth above are true and correct to the best of her knowledge, information and belief and that he expects to be able to prove the same at any hearing hereof.

AFFIDAVIT

STATE OF TEXAS §
 §
COUNTY OF TRAVIS §

Before me, the undersigned notary public, on this day personally appeared Ana Stewart, to me known to be the person whose name is subscribed to the foregoing instrument, who being duly sworn according to law, deposes and says:

“1. My name is Ana Stewart. I am over the age of eighteen and am a resident of the State of Texas. I am competent to testify to all the facts stated in this Affidavit, and I have the authority to make this Affidavit on behalf of Tesla Energy Ventures, LLC (“TEV”) as the highest-ranking representative, official, or officer with binding authority over TEV.

2 I swear or affirm that in my capacity as President of TEV, I have personal knowledge of the facts as stated in this Affidavit which is given in support of TEV’s Emergency Operations Plan (“EOP”) submission to the Public Utility Commission of Texas (“PUCT”) and to the Electric Reliability Council of Texas (“ERCOT”) as required by 16 Tex. Admin. Code (“TAC”) § 25.53. I further swear or affirm that all of the statements and/or representations made in this affidavit are true, complete, and correct to the best of my knowledge.

3. I further swear or affirm that relevant operating personnel are familiar with and have received training on the applicable contents and execution of the EOP, and such personnel are instructed to follow the applicable portions of the EOP except to the extent deviations are appropriate as a result of specific circumstances during the course of an emergency.

4. I further swear or affirm that the EOP has been reviewed and approved by the appropriate executives.

5. I further swear or affirm that drills are planned to be conducted on July 20th and July 21st, 2022, as required by 16 TAC § 25.53(f).

6. I further swear or affirm that the EOP or an appropriate summary has been distributed to local jurisdictions as needed.

7. I further swear or affirm that TEV maintains a business continuity plan that addresses returning to normal operations after disruptions caused by an incident.

8. I further swear or affirm that TEV’s emergency management personnel who are designated to interact with local, state, and federal emergency management officials during emergency events have received the latest IS-100, IS-200, IS-700, and IS-800 National Incident Management System Training.”

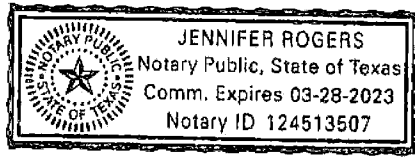
Further affiant sayeth not.



Ana Stewart
President
TESLA ENERGY VENTURES, LLC

 04/18/2022
11:35 AM CDT

SWORN TO AND SUBSCRIBED TO BEFORE ME on the 18th day of April, 2022.



Jennifer B. Rogers



04/18/2022
11:37 AM CDT

Notary Public in and for the
State of Texas

Online Notary Public. This notarial act involved the use of
online audio/video communication technology.

My Commission Expires: March 28, 2023

Tesla Energy Ventures LLC
Emergency Operations Plan

Revision 1.0

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1.0 APPROVAL AND IMPLEMENTATION SECTION

A. Introduction and Applicability

Introduction

- 1.1 This *Emergency Operations Plan* provides guidance and direction to Tesla Energy Ventures, LLC (TEV) covering the Retail Electricity Provider (REP) emergency operations plan (EOP) requirements under Chapter 25, Subchapter C, §25.53, of the Public Utility Commission of Texas (PUCT) Electric Substantive Rules.

This EOP addresses the requirements in Subsection (d), *Information to be included in the emergency operations plan*. Within this and all other EOP documents, the use of “EOP” refers to the entire suite of documents that address the PUCT requirements, which includes relevant Annexes, as listed in the Resources and Related References section.

Any questions regarding the EOP should be directed to the TEV Compliance Manager.

Applicability

- 1.2 This document applies to the REP registered with the PUCT as Tesla Energy Ventures, LLC. PUCT Certificate 10296

1.3 Roles and Responsibilities for Maintaining and Implementing the EOP

Below is a list of individuals responsible for maintaining and implementing the EOP and those who can change the EOP.

Role	Responsibilities
President	<ul style="list-style-type: none"> • Approve all changes to the EOP
Compliance Manager	<ul style="list-style-type: none"> • Ensure completion of reporting • Oversee development and drafting of this plan
Operations Manager	<ul style="list-style-type: none"> • Responsible for the implementation of EOP • Review EOP annually • Ensure that requirements and processes laid out in this plan are followed by TEV personnel
Emergency Management Coordinator	<ul style="list-style-type: none"> • Interact with local, state, and federal emergency management officials

Revision Control Summary

The below revision control summary lists the dates of each change made to the EOP since the initial EOP filing pursuant to 16 TAC Sec. 25.53(c)(1).

1.4	Version	Effective Date	Author	Description of Changes
	1.0	4/15/2022	TEV Operations Manager	New plan

B. Approvals

The approvals in this section indicate review of the document and approval to publish. Approval entries below verify that the current EOP supersedes previous EOPs listed in the Revision Control Summary.

Name	Date	Version
Ana Stewart - President	4/15/2022	1.0

Date EOP most recently approved: April 15, 2022

2.0 COMMUNICATION PLAN

TEV's emergency management personnel who are designated to interact with local, state, and federal emergency management officials during emergency events must have received, and have received, the latest IS-100, IS-200, IS-700, and IS-800 National Incident Management System training.

The list below describes the emergency communication procedures with all entities applicable to TEV (a REP), pursuant to subsection (d)(2)(C).

- Public and Media
 - TEV is owned by Tesla Inc., which has sole authority for media interactions on behalf of its subsidiary entities. Tesla, Inc. has not authorized communication with the media by TEV or its supporting personnel. All Media inquiries will be referred to press@tesla.com for responses. .
- PUCT
 - TEV will communicate with the PUCT during an emergency in the manner requested by the PUCT. In the absence of any explicit direction, TEV's emergency

contact personnel as identified in Section 8.0 of this plan will make themselves available by phone and by email to address any PUCT questions or concerns.

- Office of Public Utility Council (OPUC)
 - TEV will communicate with OPUC during an emergency in the manner requested by the OPUC. TEV's emergency contact personnel as identified in [Section 8.0] of this plan will make themselves available to OPUC by phone and by email as needed.
- Customers and Customer Complaints
 - In an emergency, TEV will continue to handle customer inquiries and customer complaints in the same manner as during normal operation. Customer service personnel have the necessary tools to perform their roles at remote locations and have experience doing so.
 - In the event that TEV is unable to fulfill its obligations to the customer in an emergency, including but not limited to enrolling or billing customers in a timely manner, a communication will be sent to all affected customers as soon as possible explaining the emergency and its' impact, what remedies are being sought and the timeframe for when normal service can be expected to be resumed. Such a communication would be approved by the President of TEV.

3.0 PLAN FOR PRE-IDENTIFIED SUPPLIES FOR EMERGENCY USE

TEV has pre-identified the following supplies necessary for continued operations during an emergency:

- Tarps
- Battery-powered radio with National Oceanic and Atmospheric Administration (NOAA) weather radio with tone alert
- Extension cords
- Flashlights and batteries
- Potable water supply
- Fully stocked First Aid kits

TEV will ensure that the pre-identified supplies are continuously stocked and operational. TEV will perform regular testing and auditing throughout the year to ensure adequate supply and will replenish as needed.

4.0 PLAN TO ADDRESS STAFFING DURING EMERGENCY RESPONSE

TEV's business operations are all designed to facilitate working from home or in a remote location. All personnel have the appropriate equipment and access to perform their duties away from a central office location that may be impacted by an emergency. To support staff safety and support continued operations, staff will be encouraged to leave the office and establish remote work in advance of an expected emergency.

TEV trains multiple staff to perform key business functions to ensure continuity of staffing. This includes having multiple staff capable of performing:

- Wholesale market operations
- Customer enrollments and billing
- Customer service

5.0 IDENTIFICATION OF WEATHER-RELATED HAZARDS

TEV identifies weather-related hazards including tornadoes, hurricanes, extreme cold weather, extreme hot weather, drought, and flooding through monitoring of National Weather Service reports and advisories, as well as through monitoring of ERCOT market notices advising of extreme weather that could impact the grid.

TEV will activate the EOP whenever a local governmental authority declares an emergency. The Operations Manager will declare the EOP activated. Upon activation of the EOP, the Operations Manager will contact TEV personnel and

1. Ensure that adequate personnel can safely and reliably perform their duties
2. Ensure that TEV's emergency contact personnel are available and (as appropriate) in contact with applicable entities per the Communication Plan.

6.1 6.0 REQUIRED EMERGENCY OPERATIONS PLAN DRILL

Requirement for an Annual Drill and EOP Update

The PUCT requires that TEV conduct or participate in one or more drills each calendar year to test its EOP. Because TEV is not in a hurricane evacuation zone (as defined by TDEM), there is no need for a hurricane drill.

- 6.2 Following an annual drill the entity must assess the effectiveness of its emergency response and revise its EOP, as needed. An entity that has activated its EOP in response to an emergency is not required, under this subsection, to conduct or participate in a drill in the calendar year in which the EOP was activated.

Notification to PUCT and TDEM District Coordinators Prior to Conducting Annual Drill

At least 30 days prior to the date of at least one drill each calendar year the following notifications must be made of the 1) date, 2) time, and 3) location of the drill.

- Commission staff must be notified (using the method and form prescribed on the commission’s website)
- Appropriate TDEM District Coordinators, by email or other written form.

Drill Requirements

6.3 The content of each drill will be based on current needs and will be determined by the Operations Manager with input from the Compliance Manager, as needed.

6.3.1 If the annual drill requirement is fulfilled by an actual event, all event materials must be produced and provide to the Compliance Manager.

6.3.2

EOP Updates

6.4 Following the annual drill, the effectiveness of the drill and this Plan will be assessed and the Plan updated, as needed based on feedback received and provided to the Compliance Manager by the Site Manager.

6.4.1

6.4.2 Any improvements to the EOP that are identified following an event or drill will be made and documented (via appropriate update to the version history of this plan) and filed with the TEV EOP evidence.

7.0 ANNUAL TRAINING AND REPORTING REQUIREMENT

The PUCT requires that all relevant operating personnel are familiar with and have received training on the applicable contents and execution of the EOP, and such personnel are instructed to follow the applicable portions of the EOP except to the extent that deviations are appropriate as a result of specific circumstance during the course of the emergency.

At the end of each calendar year, the TEV Operations Manager will notify the Compliance Manager, in writing and per the format requirements, that all relevant operating personnel have completed training. The following format will be used to report completion of training:

1. Titles and names of persons in the organization receiving access to and training on the EOP; and
2. Dates of access to or training on the EOP, as appropriate.

8.0 EMERGENCY CONTACT INFORMATION¹

TEV is required to submit and maintain emergency contact information with the PUCT. If the contact information changes, TEV must provide the updated information to the Commission within 30 days by submitting an *Emergency Contact Information Update* form.

The following individual is the primary emergency contacts for Tesla Energy Ventures LLC who can immediately address urgent requests and questions from the PUCT during an emergency:

**Paul Spracklen, Emergency Management Coordinator, +1 (512) 909-3005,
pspracklen@tesla.com**

9.0 REQUIRED ANNUAL PLAN UPDATE

The Filing Requirements in §25.53 required that information in this EOP and all supporting documents must be updated annually, and no later than March 15, for various circumstance, including, but not limited to the following:

- Changes were made in the previous calendar year that will materially affect how TEV would respond in an emergency.
- An entity that in the previous calendar year did not make a change that materially impacts how Short would respond must also file with the PUCT.

10.0 REQUIRED ANNUAL REPORTING

10.1

Requirement to update EOP Information no later than March 15 Annually

TEV is required to continuously maintain its EOP and must annually update information within the EOP no later than March 15.

If EOP changes were made in the previous calendar year that materially affects how TEV would respond to an emergency, the following items must be completed:

10.1.1.1 File an executive summary with the commission;

10.1.1.2 File a complete, revised copy of the EOP with all confidential portions removed;

10.1.1.3 Submit to ERCOT the revised unredacted EOP in its entirety.

¹ §25.53, Subchapter C, Item (e), page 3

If no EOP changes were made in the previous calendar year that materially affect how it would respond to an emergency, the following items must be completed:

- 10.1.2.1 A pleading that documents any changes to the list of emergency contacts, as required;
- 10.1.2.2 An attestation stating that no changes were made to the EOP that material affects how it would respond to an emergency; and
- 10.1.2.3 The required affidavit.

If commission staff determines that the entity's EOP or other documents do not contain sufficient information to determine whether the entity can provide adequate electric service through an emergency, TEV will update the EOP and, if directed by commission staff, file its revised EOP or other documentation, or a portion thereof, with the commission and, for entities with operations in the ERCOT power region, with ERCOT.

Reporting During Activation of the State Operations Center by TDEM

- 10.2** Upon request by commission staff during an activation of the State Operations Center by TDEM, an affected entity must provide updates on the status of operations, outages, and restoration efforts. Updates must continue until all incident-related outages of customers able to take service are restored or unless otherwise notified by commission staff. After an emergency, commission staff may require an affected entity to provide an after action or lessons learned report and file it with the commission by a date specified by commission staff.

11.0 RESOURCES AND RELATED REFERENCES

Cyber and Physical Security Incident Annex

TEV Pandemic and Epidemic Annex

TEV Hot Weather Annex

TEV Cold Weather Annex

TEV Hurricane Annex

ERCOT

Resource Entities webpage: <http://www.ercot.com/services/rq/re>

Current Protocols – Nodal: <http://www.ercot.com/mktrules/nprotocols/current>

- **Section 3: Management Activities for the ERCOT System**

- **Section 22 Attachment K: Declaration of Completion of Generation Resource Summer Weatherization Preparations and Natural Gas Pipeline Coordination for Resource Entities with Natural Gas Generation Resources**
- **Section 22 Attachment O: Declaration of Completion of Generation Resource Winter Weatherization Preparations**

PUCT

Electric Substantive Rules: Chapter 25 Rules webpage:

<https://www.puc.texas.gov/agency/rulesnlaws/subrules/electric/Electric.aspx>

- **Subchapter C, §25.53 - Electric Service Emergency Operations Plans**
 - Emergency Contact Form (posted under Emergency Management section):
Form: http://puc.texas.gov/storm/contents/media/Contacts_Form.pdf

National Oceanic and Atmospheric Administration (NOAA) webpage: <https://www.noaa.gov/>

National Weather Service website: <https://www.weather.gov/>

Ready.gov – Disasters and Emergencies webpage: list of event type and response actions (e.g. hurricane, tornado, flood, etc.): <https://www.ready.gov/be-informed>

12.0 SECTION 25.53 DEFINITIONS

Term	Definition
Annex	A section of an emergency operations plan that addresses how an entity plans to respond in an emergency involving a specified type of hazard or threat.
Drill	An operations-based exercise that is a coordinated, supervised activity employed to test an entity's EOP or a portion of an entity's EOP. A drill may be used to develop or test new policies or procedures or to practice and maintain current skills.
Emergency	A situation in which the known, potential consequences of a hazard or threat are sufficiently imminent and severe that an entity should take prompt action to prepare for and reduce the impact of harm that may result from the hazard or threat. The term includes an emergency declared by local, state, or federal government, or ERCOT or another reliability coordinator designated by the North American Electric Reliability Corporation and that is applicable to the entity.
Entity	An electric utility, transmission and distribution utility, PGC, municipally owned utility, electric cooperative, REP, or ERCOT.
Hazard	A natural, technological, or human-caused condition that is potentially dangerous or harmful to life, information, operations, the environment, or

Term	Definition
	property, including a condition that is potentially harmful to the continuity of electric service.
Threat	The intention and capability of an individual or organization to harm life, information, operations, the environment, or property, including harm to the continuity of electric service.

Tesla Energy Ventures, LLC
Pandemic and Epidemic Annex

Version 1.0

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1.0 APPROVAL AND IMPLEMENTATION SECTION

A. Introduction and Applicability

1.1 Introduction

This annex provides guidance and direction to Tesla Energy Ventures, LLC (TEV) specific to pandemic and epidemic planning to address continuity and maintain essential functions and services during those events.

This annex addresses the requirements in §25.53 under *(d) Information to be included in the emergency operations plan*. Within this annex and all other EOP documents, the use of “EOP” refers to the entire suite of documents that address the PUCT requirements, which includes relevant annexes, as listed in the Resources and Related References section.

Any questions regarding the EOP should be directed to the TEV Compliance Manager.

1.2 Applicability

This document applies to the Retail electricity Provider registered with the PUCT as Tesla Energy Ventures, LLC (PUCT Certificate #10296).

B. Roles and Responsibilities

1.3 TEV Compliance Manager

1.3.1 Role – The TEV compliance manager and owner of the EOP.

1.3.2 Responsibilities include:

- Ensure completion of all required reporting (ERCOT, PUCT, etc.) within the specified timeframes.
- Oversee revisions and updates to the EOP as necessary, as well as the implementation of the revised Plan, and a review of supporting documents, as needed.
- Ensure the EOP is up-to-date and aligns with TEV’s business objectives and addresses requirements. The PUCT requires that the EOP and all supporting documents is continuously maintained.
- Participate in training and drills, as appropriate.
- Participate in post-incident reviews and direct the updating of appropriate documentation and processes, as needed.
- Ensure the activities documented in this annex are completed, in concert with the Site Manager.
- Maintains evidence.

1.4 Tesla Energy Ventures (TEV) Operating Personnel

1.4.1 Responsibilities include:

- Assist in evaluation and escalation of potential incidents as requested.
- Participate in training, drills, and post-incident reviews as requested.

2.0 PANDEMIC THREAT LEVELS

The World Health Organization (WHO) defines a pandemic as a, “worldwide spread of a new disease” where “the impact or severity tends to be higher...in part because of the much larger number of people...who lack pre-existing immunity to a new virus.” Examples of recent pandemic events include the H1N1 pandemic in 2009-2010, the Zika virus pandemic in 2016, and the COVID-19-Coronavirus pandemic starting in 2019.

The pandemic threat levels are based on the World Health Organization (WHO) and US National Alert Stages and have been modified to fit TEV. The pandemic threat levels are based on the level of person-to-person transmission and how widespread the disease is in humans, as measured in the US transmittal rates. Planning and response measures are based on the pandemic threat level. TEV will consult with WHO, the Center for Disease Control (CDC), and the local and state health departments. Attachment 1 contains the Federal Government Response Stages matrix.

Level 0 – Awareness	No documented cases of person-to-person transmission.
Level 1 – Cautionary	Documented person-to-person transmission is rare.
Level 2 – Serious	Limited documented person-to-person transmission (Small Cluster).
Level 3 – Severe	Evidence of widespread person-to-person spread (larger or multiple clusters identified in the US) AND Limited person-to-person spread within city.
Level 4 – Critical	Increasing and sustained person-to-person transmission AND Multiple clusters of cases identified in two (2) or more countries or regions.

3.0 CRISIS TEAM

To facilitate TEV’s response to a pandemic, TEV will establish a cross-functional crisis team comprised of representatives of Human Resources and Maintenance personnel, and others, as needed. The TEV Manager of Compliance will lead the team, which is charged with evaluating the outbreak information, assessing impact to TEV operations, developing appropriate responses to actual and potential developing threat, and communicating per established periodicities with staff.

4.0 PANDEMIC DISEASE CONTAINMENT/CONTROL STRATEGIES

Government and health departments will publish the actions they’re taking to implement disease containment strategies. TEV will use this published information and factor the potential

impacts on both business and retail electric service operations. TEV may choose to implement any number of containment strategies and to recommend these strategies to their personnel, as appropriate. Strategies may include the following:

- **Isolation** - Separation of persons with specific infectious illnesses in their homes, in hospitals, or in designated healthcare facilities.
- **Quarantine** - Separation and restriction of the movement while not yet ill, have potentially been exposed to an infectious agent.
- **Social Distancing** - Social distancing measures could take the form of: modifying the frequency and type of face-to-face employee encounters (e.g., placing moratoriums on hand-shaking, substituting teleconferences for face-to-face meetings, staggering breaks, posting infection control guidelines); establishing flexible work hours or worksite; and implementing strategies that request and enable infected employees to stay home at the first sign of symptoms.

The use of these strategies, along with enhanced hygiene etiquette and the cancellation of non-essential activities to reduce the potential for transmission rates, will be evaluated for use throughout the duration of the pandemic event.

5.0 ESSENTIAL ROLES AND PERSONNEL

Given the expected duration and potential multiple waves of pandemic outbreaks and the extended toll it may take on personnel and their families (which may reduce TEV personnel availability), the crisis team must review the processes involved in carrying out essential roles and services in order to develop plans that mitigate the effects of the pandemic, while simultaneously allowing the continuation of operations which support essential functions. The following essential roles and services have been identified as needed to sustain operations during a pandemic, which may span multiple months. Other Roles may be added to this table as necessary during an event.

Role	Personnel Name	Continuously critical or event-driven critical?
Field Service Site Manager	Paul Spracklen	Continuously
Staff Product Manager	Kevin Joyce	Event Driven

6.0 PLANNING ASSUMPTIONS

Listed below are the overarching organizational planning assumptions.

- Federal, State, and Local government will provide guidance and/or direction regarding current pandemic status.

- TEV will evaluate all available information published during a pandemic to determine appropriate response and actions.
- The TEV facility will be accessible, but right of entry may be limited to essential personnel.
- Essential functions, operations, and support requirements will continue to be people dependent. However, human interactions may be remote or virtual, resulting in the employment of appropriate teleworking and other approved social distancing protocols.
- Travel restrictions, such as limitations on mass transit, implemented at the Federal, State, tribal, territorial, and local levels may affect the ability of some staff to report to work.
- Additional funding will be budgeted for the acquisition of additional equipment, whether Personal Protective Equipment (PPE) or other equipment identified during an event.

7.0 RESOURCES AND RELATED REFERENCES

TEV Emergency Operations Plan

Centers for Disease Control

Pandemic Influenza webpage: <https://www.cdc.gov/flu/pandemic-resources/index.htm>

National Strategy Planning webpage:

<https://www.cdc.gov/flu/pandemic-resources/planning-preparedness/national-strategy-planning.html>

NERC COVID-19 webpage: <https://www.nerc.com/news/Pages/COVID-19.aspx>

World Health Organization

<https://www.who.int/emergencies/diseases/en/>

Texas Health and Human Services – Health Alerts & Advisories webpage:

<https://dshs.texas.gov/news/alerts.aspx>

Brazoria County Public Health Department webpage

<https://www.brazoriacountytexas.gov/departments/health-department>

8.0 SECTION 25.53 DEFINITIONS

Term	Definition
Annex	A section of an emergency operations plan that addresses how an entity plans to respond in an emergency involving a specified type of hazard or threat.
Drill	An operations-based exercise that is a coordinated, supervised activity employed to test an entity's EOP or a portion of an entity's EOP. A drill may be used to develop or test new policies or procedures or to practice and maintain current skills.
Emergency	A situation in which the known, potential consequences of a hazard or threat are sufficiently imminent and severe that an entity should take prompt action to prepare for and reduce the impact of harm that may result from the hazard or threat. The term includes an emergency declared by local, state, or federal government, or ERCOT or another reliability coordinator designated by the North American Electric Reliability Corporation and that is applicable to the entity.
Entity	An electric utility, transmission and distribution utility, PGC, municipally owned utility, electric cooperative, REP, or ERCOT.
Hazard	A natural, technological, or human-caused condition that is potentially dangerous or harmful to life, information, operations, the environment, or property, including a condition that is potentially harmful to the continuity of electric service.
Threat	The intention and capability of an individual or organization to harm life, information, operations, the environment, or property, including harm to the continuity of electric service.

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VERSION HISTORY

Version	Effective Date	Author	Description of Changes
1.0	4/14/2022	TEV	New plan for PUCT Rule 25:53 changes in 2022

ATTACHMENT 1: WHO PHASES AND GOVERNMENT RESPONSE STAGES

Taken from *Pandemic Influenza: Preparedness, Response, and Recovery; Guide for Critical Infrastructure and Key Resources*

(<https://www.dhs.gov/sites/default/files/publications/cikrpandemicinfluenzaguide.pdf>)

WHO Phases		Federal Government Response Stages	
INTER-PANDEMIC PERIOD			
1	No new influenza virus subtypes have been detected in humans. An influenza virus subtype that has caused a human infection may be present in animals. If present in animals, the risk of human disease is considered to be low.	0	New domestic animal outbreak in at-risk country
2	No new influenza virus subtypes have been detected in humans. However, a circulating animal influenza subtype poses a substantial risk of human disease.		
PANDEMIC ALERT PERIOD			
3	Human infection(s) with a new subtype, but no human-to-human spread, or at most rare instances of spread to a close contact.	0	New domestic animal outbreak in at-risk country
		1	Suspected human outbreak overseas
4	Small cluster(s) with limited human-to-human transmission but spread is highly localized, suggesting that the virus is not well adapted to humans.	2	Confirmed human outbreak overseas
5	Larger cluster(s) but human-to-human spread still localized, suggesting that the virus is becoming increasingly better adapted to humans, but may not yet be fully transmissible (substantial pandemic risk).		
PANDEMIC PERIOD			
6	Pandemic phase: increased and sustained transmission in general population.	3	Widespread human outbreaks in multiple locations overseas
		4	First human case in North America
		5	Spread throughout United States
		6	Recovery and preparation for subsequent waves

ATTACHMENT 2: PANDEMIC PLANNING CHECKLIST

Instructions: Use this checklist to start the planning and response processes. Add items, as needed.

Evaluate	
Check when complete	Item
	Identify and gather members of the Pandemic Crisis Team
	Collect information on the status of pandemic from trusted and verified sources.
	Evaluate the need to obtain and distribute additional Personal Protective Equipment (PPE)
	Determine potential impacts to staffing

Communicate	
Check when complete	Item
	Provide guidance to personnel on personal contact policy and protective measures
	Communicate staffing changes for pre-determined period to prevent spread, contain infection, etc.
	Establish a set schedule for communications

Tesla Energy Ventures, LLC

Cyber and Physical Security Annex

Version 1.0

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1.0 APPROVAL AND IMPLEMENTATION SECTION

A. Introduction and Applicability

1.1 Introduction

This annex provides guidance and direction to Tesla Energy Ventures, LLC (TEV) specific to cyber security and physical security incidents and provides information on identification and escalation of potential or actual cyber or physical security incidents.

This annex addresses the requirements in §25.53 under *(d) Information to be included in the emergency operations plan*. Within this annex and all other EOP documents, the use of “EOP” refers to the entire suite of documents that address the PUCT requirements, which includes relevant annexes, as listed in the Resources and Related References section.

Any questions regarding the EOP should be directed to the TEV Compliance Manager.

1.2 Applicability

This document applies to the Retail Electricity Provider registered with the PUCT as Tesla Energy Ventures, LLC (PUCT Certificate #10296).

B. Roles and Responsibilities

1.3 TEV Compliance Manager

1.3.1 Role – The TEV compliance manager and owner of the EOP.

1.3.2 Responsibilities include:

- Ensure completion of all required reporting (ERCOT, PUCT, etc.) within the specified timeframes.
- Oversee revisions and updates to the EOP as necessary, as well as the implementation of the revised EOP, and a review of supporting documents, as needed.
- Ensure the EOP is up-to-date and aligns with TEV’s business objectives and addresses requirements. The PUCT requires that the EOP and all supporting documents is continuously maintained.
- Participate in training and drills, as appropriate.
- Participate in post-incident reviews and direct the updating of appropriate documentation and processes, as needed.
- Ensure the activities documented in this annex are completed, in concert with the Site Manager.
- Reviews and approves this annex annually
- Maintains evidence.

1.4 Operating and Security Personnel

1.4.1 Role – Maintain daily operations of TEV and provide security to the TEV facility.

1.4.2 Responsibilities include:

- Facilitate QSE settlements and other related transactions.
- Provide customer support to TEV retail customers, as needed.
- Maintain physical security of the TEV facility.
- Assist in evaluation and escalation of potential incidents.
- Submit evidence to TEV Compliance Manager upon completion and request.
- Participate in training, and drills, and post-incident reviews as requested.

2.0 INCIDENT IDENTIFICATION

2.1 Threats to the Facility

In the event the site receives threatening correspondence either by phone or by other means of communications, the following actions should be performed immediately:

Actions by the person receiving the threat:

1. Gather as much information as possible from the person making the threat. If the threat is via written cor, respondence, place the correspondence in a location in which it will not be touched or otherwise disturbed until police can be contacted. If the threat is being made verbally (phone, or other), communicate and obtain information from the individual making the threat for as long as possible.
2. Inform security personnel of the situation.

The [Security Personnel] may consider any or all the following actions to take in response to the threat situation, depending upon the circumstances of the threat:

1. Order an evacuation of the facility.
2. Call 911 for Police or Fire Assistance.

[REDACTED]

[REDACTED]

[REDACTED]

2.2 Identification of Abnormal Conditions and Potential Indicators of a Cyber Security or Physical Security Incident

The first person to become aware of an abnormal condition will report to their appropriate internal contact (e.g., site manager, IT, etc.) for review, identification, and for determining if the incident warrants escalation.

The primary activities in the incident identification phase, as to be conducted by the facility security team, are the following:

1. Review events, alarms, and indicators of compromise;
2. Gather evidence, interview involved parties (if needed); and
3. Analyze information gathered to determine if an incident has occurred, and if further evaluation is needed.

It is important to be aware that seemingly unrelated cyber and physical events may be related; be cautious to not draw conclusions before analysis and communications have been conducted.

The information below is intended to provide guidance for determining if an incident warrants further evaluation.

A. Physical indicators of a potential Cyber Security or Physical Security Incident

2.2.1 Indicators include, but are not limited to:

[REDACTED]

B. Cyber indicators of a potential Cyber Security Incident

2.2.2 Indicators include, but are not limited to:

[REDACTED]

3.0 INCIDENT ESCALATION, INVESTIGATION AND REPORTING

3.1 Escalation

Upon receipt of notification from Operating Personnel, the Compliance Manager and Security Personnel will coordinate the investigation and reporting of the suspected incident to the appropriate stakeholders in the reporting process.

3.2 Investigation

The Compliance Manager and Security Personnel, along with subject matter experts, Operating Personnel, and other support staff, will ensure that the potential event is investigated and reported within all required timelines (e.g. NERC, ERCOT, Federal).

3.3 Reporting

3.3.1 In coordination with Security Personnel, Operating Personnel and subject matter experts, the Compliance Manager or their designee will determine if there any reporting is required for the incident.

3.3.1.1 Personnel involved in the response to an incident will be notified by the Compliance Manager or their designee of any submittals that were made.

3.3.2 Security Personnel and Operating Personnel will notify and coordinate with the Compliance Manager until the end of the Reportable Event.

3.3.3 If the event is determined to not meet the reporting threshold, Operating Personnel will coordinate the collection of all appropriate evidence with Security Personnel and submit to TEV for evidence retention.

3.3.4 If it is determined that a Reportable Cyber Security Incident has occurred or is ongoing, the incident must be reported to the NERC Electricity Information Sharing and Analysis Center (E-ISAC) and other entities, as required.

3.3.5 If it is determined that a Reportable physical Event has occurred or is ongoing, it must be reported to the Department of Energy and other entities, as required.

4.0 RESOURCES AND RELATED DOCUMENTS

TEV Emergency Operations Plan

TEV Cyber Security Incident Response Plan

TEV Event Reporting Operating Plan

Department of Energy (DOE)

Office of Cybersecurity, Energy Security & Emergency Response web page:

<https://www.oe.netl.doe.gov/oe417.aspx>

- DOE-417 Online Submissions and DOE-417 Form and Instructions are located on this web page.
- The Online Submissions link allows a user to include NERC System Awareness and the E-ISAC on the submittal; if the user has a login account, they can include additional recipients as well as retrieve and update past forms.

NERC

<https://www.nerc.com/pa/rrm/bpsa/Pages/default.aspx>

ERCOT

Current Protocols - Nodal: <https://www.ercot.com/mktrules/nprotocols/current>

- Section 16: Registration and Qualification of Market Participants
- Section 23 Form E, Notice of Change of Information:
- Section 23 Form O, Notice of Cybersecurity Incident

Current Nodal Operating Guides: <https://www.ercot.com/mktrules/guides/noperating/current>

- Section 3: ERCOT and Market Participant Responsibilities

PUCT

Electric Substantive Rules: Chapter 25 Rules webpage:

<https://www.puc.texas.gov/agency/rulesnlaws/subrules/electric/Electric.aspx>

- Subchapter C, §25.53 - Electric Service Emergency Operations Plans

Emergency Contact Update Form (posted under Emergency Management section):

<https://www.puc.texas.gov/industry/electric/forms/>

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APPROVALS

The approval signatures in this section indicate review of the document and approval to publish. With the approvals below, this version supersedes all previous versions.

Name	Date	Signature
Paul Spracklen		

REVISION CONTROL SUMMARY

Version	Effective Date	Author	Description of Changes
1.0	4/14/2022	TEV Energy Storage LLC	New document

